

**Search Notes**

Application/Control No.

09/841,487

Examiner

Ted M. Wang

Applicant(s)/Patent under  
Reexamination

SUNG, PO-AN

Art Unit

2634

**SEARCHED**

| Class | Subclass              | Date       | Examiner |
|-------|-----------------------|------------|----------|
| 375   | 136, 141,<br>142, 325 | 11/16/2005 | TW       |
| 342   | 171                   | 11/16/2005 | TW       |
| 342   | 375.05                | 11/16/2005 | TW       |
|       |                       |            |          |
|       | UPDATED               |            |          |
| 375   | 147, 316              | 11/16/2005 | TW       |
|       |                       |            |          |
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**INTERFERENCE SEARCHED**

| Class            | Subclass | Date       | Examiner |
|------------------|----------|------------|----------|
| 375              | 136, 141 | 11/16/2005 | TW       |
| 375              | 142, 147 | 11/16/2005 | TW       |
| 375              | 316, 325 | 11/16/2005 | TW       |
| 342/ 171, 357.05 |          | 11/16/2005 | TW       |

**SEARCH NOTES  
(INCLUDING SEARCH STRATEGY)**

|   | DATE       | EXMR |
|---|------------|------|
| EAST - USPGPUB, USPAT, USOCR,<br>EPO, JPO, DERWENT, IBM_TDB,<br>see attached search report  | 11/16/2005 | TW   |
| IEEE - Advance search - pilot and<br>coherent detection and doppler<br>removing and quadrature and<br>spreading factor and integrator | 11/16/2005 | TW   |
| IEEE - Advance search - doppler<br>removing and frequency offset and<br>integrator and spreading factor and<br>pilot                  | 11/16/2005 | TW   |
| Google - doppler (removing or<br>cancellation) and frequency offset and<br>spreading factor and pilot and<br>coherent detection       | 11/16/2005 | TW   |
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